

a controlled voltage. The current circuit, which is a well-known electrical element is not shown in FIG. 18 for sake of simplicity.

Please delete the paragraph spanning from line 9 to line 14 on page 34 of the application and replace it with the following paragraph:

The above discloses the principles of this invention by way of illustrative embodiments. It should be understood that various modifications and additions might be introduced by persons skilled in the art without departing from the spirit and scope of this invention, which is delineated by the appended claims. For example, an additional control variable over the light-generating devices is the size of the devices used (e.g., LEDs with larger, or smaller, active areas). Also, different LEDs in the assembly can be selected to have different spectral ranges.

IN THE CLAIMS:

Please amend the claims to include the following:

1. An assembly comprising:
a light base having a concave curved surface forming an archway interior space; and
one or more light-generating devices positioned on said light base to shine light into said archway space, each of which is arranged to output light in a lobe that overlaps light lobes of other devices, to form a combined field of light from said plurality of light-generating devices, such that the combined field of light results in light output of substantially uniform intensity of about 10 to about 300 milliWatt/cm² in said archway space at a distance of about one-half to about two inches from said concave curved surface.

38. An assembly for placing in front of a patient's teeth when used in connection with whitening teeth comprising:
a light base having a generally concave curved surface; and,
one or more light-generating devices positioned on said surface, each of which is arranged to output light in a lobe such that light output of substantially uniform intensity of